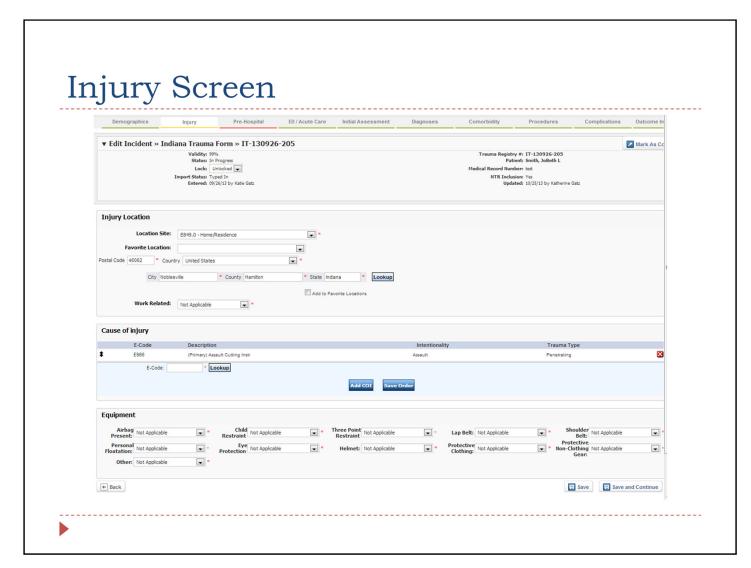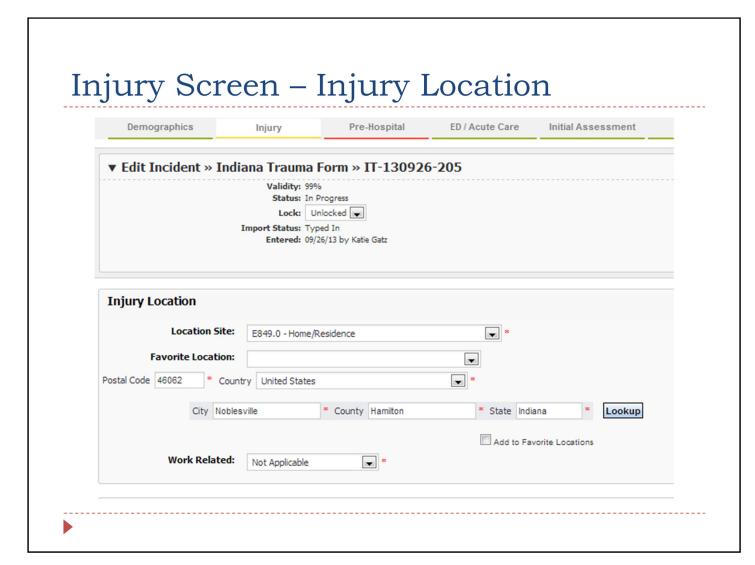# Indiana Patient Registry Training

Injury

Important information regarding the patient's injury is needed for this tab.

Injury Screen

You know you are on the "Injury" tab when the tab is highlighted. The information on the screen should be the same as what you see here.

Injury Screen – Injury Location

The first data element on the "Injury" tab is the "Location Site" element (TR5.4). This is defined as "the place of occurrence external cause code used to describe the place/site/location of the injury event (E849.X)". It can be added by clicking on the drop-down menu. This is a national data element.

It is highly recommended to set up several "Favorite Locations" to quickly fill in the information regarding the injury's city, county, state, and zip code. If you already have locations set up, click on the drop-down menu to see the list. To set up "Favorite Locations", please review the "User Guide" presentation.
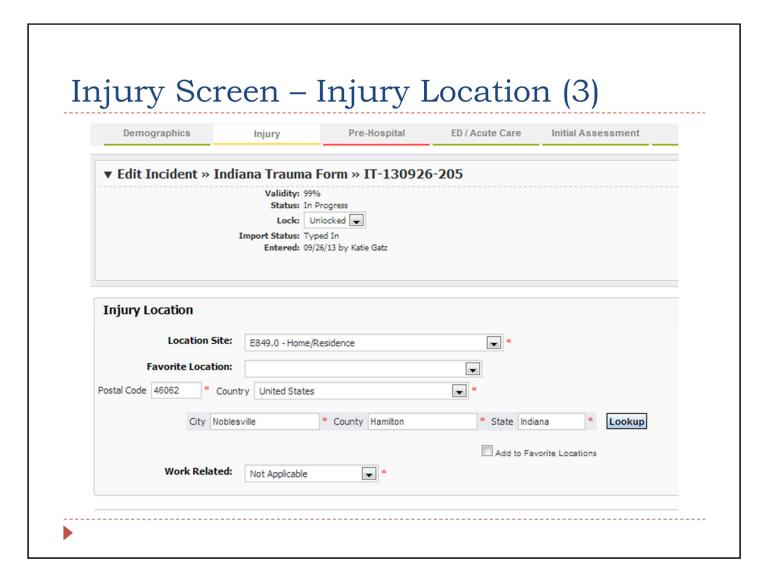
The "(Incident Location) Postal Code" element (TR5.6) is defined as "the ZIP code of the incident location". When the Postal Code is entered, it will auto-generate the injury's city, county, and state. If zip code is "Not Applicable", "Not Recorded" or "Not Known", you will have to manually complete elements: Injury's State, County, and City. This is a national data element.
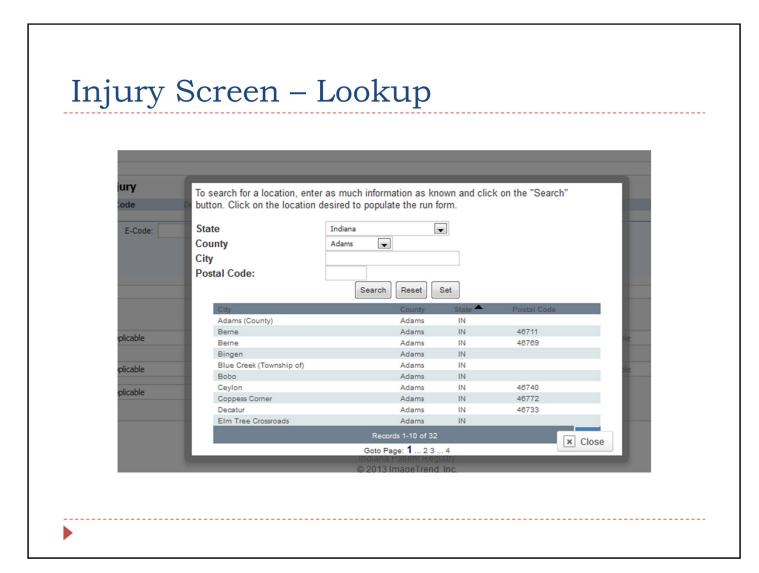
3

Injury Screen – Injury Location (2)

Demographics	Injury	Pre-Hospital	ED / Acute Care	Initial Assessment

▼ Edit Incident » Indiana Trauma Form » IT-130926-205

Validity: 99%
Status: In Progress
Lock: Unlocked ▼
Import Status: Typed In
Entered: 09/26/13 by Katie Gatz

Injury Location

Location Site: E849.0 - Home/Residence ▼ *

Favorite Location: ▼

Postal Code 46062 * Country United States ▼ *

City Noblesville * County Hamilton * State Indiana * Lookup

☐ Add to Favorite Locations

Work Related: Not Applicable ▼ *

▶

The "(Incident) Country" element (TR5.11) is defined as "the country where the patient was found or to which the unit responded (best approximation)". The default country is "United States" and can be changed by clicking on the drop-down menu. This is a national data element.

The "(Incident) City" element (TR5.10) is defined as "the city or township where the patient was found or to which the unit responded (or best approximation)". When the "Postal Code" element is entered, it will auto-generate the injury's city. It will also auto-generate the injury's county and state. This is a national data element.
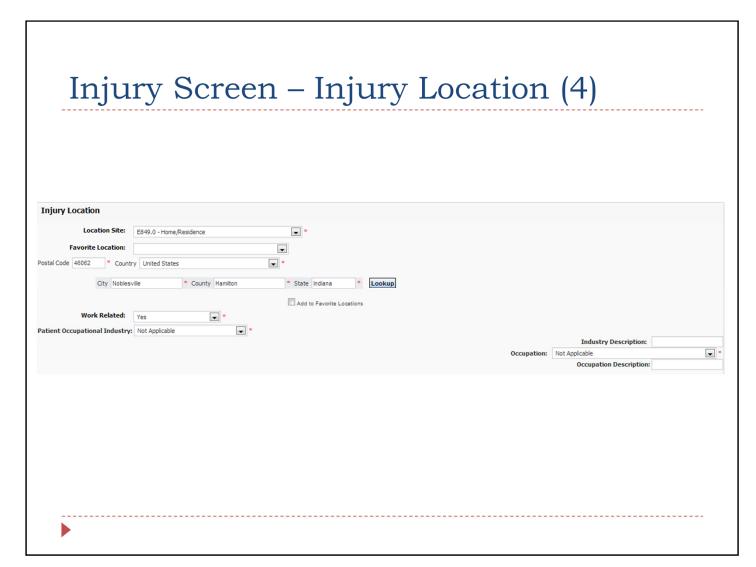
The "(Incident) County" element (TR5.9) is defined as "the county where the patient was found or to which the unit responded (or best approximation)". When the "Postal Code" element is entered, it will auto-generate the injury's county. This is a national data element.

4

Injury Screen – Injury Location (3)

| Demographics | Injury | Pre-Hospital | ED / Acute Care | Initial Assessment |

▼ Edit Incident » Indiana Trauma Form » IT-130926-205

Validity: 99%
Status: In Progress
Lock: Unlocked ▼
Import Status: Typed In
Entered: 09/26/13 by Katie Gatz

Injury Location

Location Site: E849.0 - Home/Residence ▼ *

Favorite Location: ▼

Postal Code 46062 * Country United States ▼ *

City Noblesville * County Hamilton * State Indiana * Lookup

☐ Add to Favorite Locations

Work Related: Not Applicable ▼ *

▶

The "(Incident) State" element (TR5.7) is defined as "the state, territory, province where the patient was found or to which the unit responded (or best approximation)". When the "Postal Code" element is entered, it will auto-generate the injury's state. This is a national data element.

Injury Screen – Lookup

The "Lookup" function allows you to search for information regarding the injury's location based on the information you know. Once you enter the information you know, you can click the "Search" button and it will generate a list of options. Clicking on the City will populate that information in the form.

Injury Screen – Injury Location (4)

Injury Location

Location Site: `E849.0 - Home/Residence` *
Favorite Location: ``
Postal Code `46062` * Country `United States` *
City `Noblesville` * County `Hamilton` * State `Indiana` * Lookup
☐ Add to Favorite Locations

Work Related: `Yes` *
Patient Occupational Industry: `Not Applicable` *

Industry Description: ``
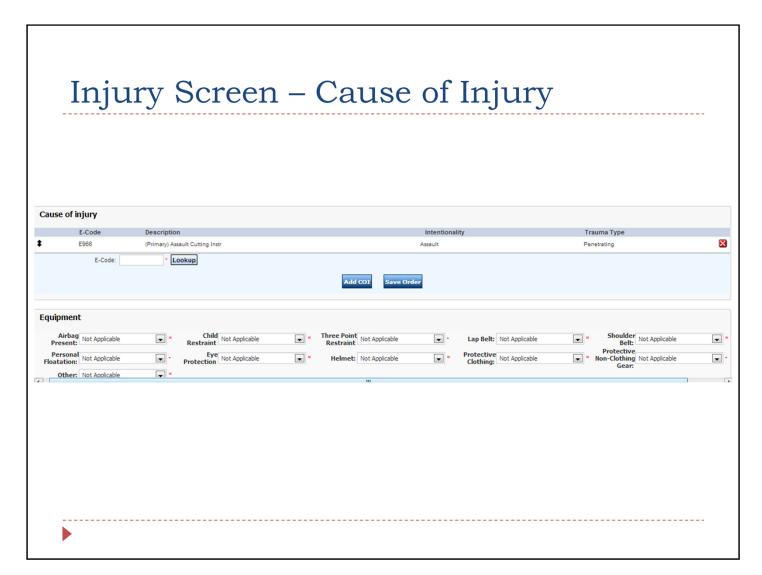Occupation: `Not Applicable` *
Occupation Description: ``

When the Postal Code is entered, it will auto-generate the injury's city, county, and state. You have the option to "Add to Favorite Locations" in order to make the ZIP code, city, county, and state a part of the "Favorite Locations" drop-down menu in the future.

The "Work-Related" element (TR2.10) is defined as "an indication of whether the injury occurred during paid employment". Select an option from the drop-down menu. This is a national data element.
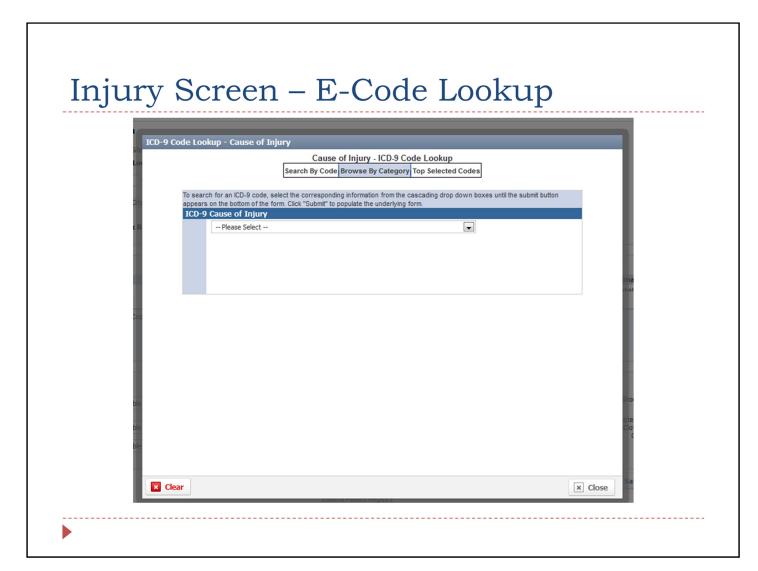
If "Yes" is selected in the "Work-Related" element, four new data elements will appear on the form that will allow you to further explain the occupation of the patient. The first new data element is the "Patient Occupational Industry" element (TR2.6) which is defined as "the occupational industry associated with the patient's work environment". Select an option from the drop-down menu. This is a national data element. The second new data element is the "Industry Description" element (TR2.27) which is a text element you can use to further describe the industry.

The third new data element is the "(Patient) Occupation" element which is defined as "the occupation of the patient". Select an option from the drop-down menu. This is a national data element. The fourth new data element is the "Occupation Description" element (TR2.12) which is a text element you can use to further describe the occupation.

7

Injury Screen – Cause of Injury

The "E-Code" element (TR20.1) is defined as "the external cause code used to describe the mechanism (or external factor) that caused the injury event". The Primary E-Code should describe the main reason a patient is admitted to the hospital and should be the first code listed if you enter multiple codes. This is a national data element. E-codes are used to auto-generate two calculated fields: Trauma Type (i.e. Blunt, Penetrating, Burn) and Intentionality (based upon CDC matrix).

The "Lookup" function helps you find an E-code.

Injury Screen – E-Code Lookup

The "Lookup" function allows you to: 1) Search by code 2) Browse by Category or 3) Choose from the Top Selected Codes

When you click on "Browse by Category", you can select from a series of drop-down menus if the injury is known. Use this search function if you are familiar with the ICD-9 book.

Injury Screen – E-Code Lookup (2)

When you click on "Search by Code", you can type in key words if you know part of the code you are looking for.

Injury Screen – E-Code Lookup (3)

When you click on "Top Selected Codes", you are shown a list of the most frequent E-Codes used in the Indiana Patient Registry that can help you find the E-code you are looking for.

Injury Screen – Cause of Injury (2)

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E966	(Primary) Assault Cutting Instr	Assault	Penetrating	❌
↕	E888.8	Oth Fall			❌

E-Code: [   ] [Lookup]

[Add COI] [Save Order]

Equipment

Airbag Present: Not Applicable ▾ *	Child Restraint: Not Applicable ▾ *	Three Point Restraint: Not Applicable ▾ *	Lap Belt: Not Applicable ▾ *	Shoulder Belt: Not Applicable ▾ *
Personal Floatation: Not Applicable ▾ *	Eye Protection: Not Applicable ▾ *	Helmet: Not Applicable ▾ *	Protective Clothing: Not Applicable ▾ *	Protective Non-Clothing Gear: Not Applicable ▾ *
Other: Not Applicable ▾ *				

[← Back]   [Save] [Save and Continue]

▶

Once you have entered the Primary E-Code, you will need to save it by clicking on the "Add COI" button. You can enter additional E-codes to describe another external cause. You should follow the same procedure that you used to enter the Primary E-Code. Once you have entered multiple E-codes, you can change the order of the E-codes by clicking and dragging the black arrows on the left-hand side of the screen. Remember that the first E-code listed will be considered the Primary E-Code (primary mechanism that caused the injury event). Delete an E-Code by clicking on the red X Icon on the right-hand side of the screen. When you change the order of the E-codes, click the "Save Order" button in order to save the changes you just made.

Injury Screen – Equipment

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E966	(Primary) Assault Cutting Instr	Assault	Penetrating	✕
↕	E888.8	Oth Fall			✕

E-Code: [   ] [Lookup]

[Add COI] [Save Order]

Equipment

Airbag Present: Not Applicable ▼ *   Child Restraint: Not Applicable ▼ *   Three Point Restraint: Not Applicable ▼ *   Lap Belt: Not Applicable ▼ *   Shoulder Belt: Not Applicable ▼ *

Personal Floatation: Not Applicable ▼ *   Eye Protection: Not Applicable ▼ *   Helmet: Not Applicable ▼ *   Protective Clothing: Not Applicable ▼ *   Protective Non-Clothing Gear: Not Applicable ▼ *

Other: Not Applicable ▼ *

[← Back]   [Save] [Save and Continue]

The "Airbag Present" element (TR29.3) is defined as "airbag in use by the patient at the time of injury". Select an option from the drop-down menu. This is a national data element.

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Injury Screen – Airbag Present

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E966	(Primary) Assault Cutting Instr	Assault	Penetrating	✖
↕	E888.8	Oth Fall			✖

E-Code: [_____] [Lookup]

[Add COI] [Save Order]

Equipment

Airbag Present:	Yes ▼ *	Child Restraint	Not Applicable ▼ *	Three Point Restraint	Not Applicable ▼ *	Lap Belt: Not Applicable ▼ *	Shoulder Belt: Not Applicable ▼ *

Airbag not Deployed: Not Applicable ▼ *   Airbag Deployed Side: Not Applicable ▼ *   Airbag Deployed Front: Not Applicable ▼ *   Airbag Deployed Other: Not Applicable ▼ *

Personal Floatation: Not Applicable ▼ *   Eye Protection: Not Applicable ▼ *   Helmet: Not Applicable ▼ *   Protective Clothing: Not Applicable ▼ *   Protective Non-Clothing Gear: Not Applicable ▼ *

Other: Not Applicable ▼ *

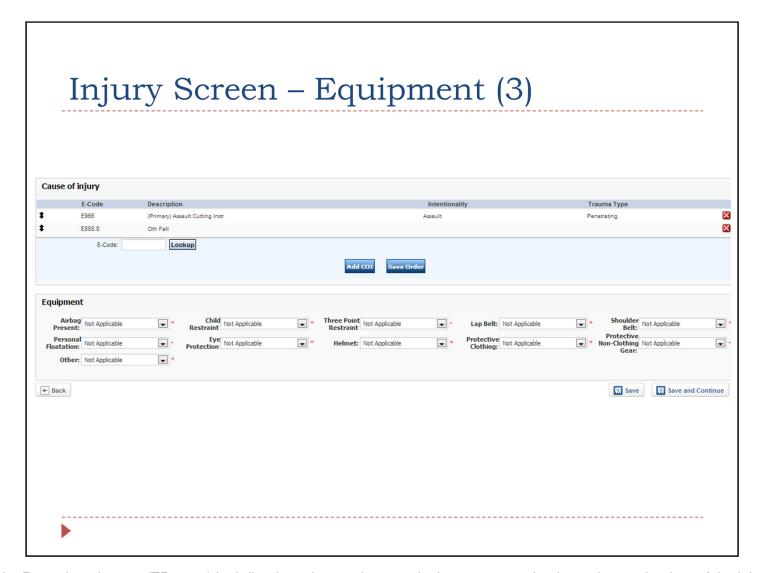[← Back]   [Save] [Save and Continue]

If "Yes" is selected in the "Airbag Present" element, four new data elements will appear on the form that will allow you to further explain which Airbag Deployed. The first data element is the "Airbag Not Deployed" element (TR29.20) which is defined as "indication of no airbag deployment during a motor vehicle crash". The second data element is the "Airbag Deployed Side" element (TR29.19) which is defined as "indication of airbag deployment on either side of the vehicle during a motor vehicle crash". The third data element is the "Airbag Deployed Front" element (TR29.21) which is defined as "indication of airbag deployment in the front of the vehicle during a motor vehicle crash". The last data element is the "Airbag Deployed Other" element (TR29.22) which is defined as "indication of airbag deployment of the knee, airbelt, curtain, etc. during a motor vehicle crash". For all four data elements, select an option from the drop-down menu. These are all national data elements.

Injury Screen – Equipment (2)

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E966	(Primary) Assault Cutting Instr	Assault	Penetrating	✖
↕	E888.8	Oth Fall			✖

E-Code: [_____] [Lookup]

[Add COI] [Save Order]

Equipment

Airbag Present: Not Applicable ▼ *	Child Restraint: Not Applicable ▼ *	Three Point Restraint: Not Applicable ▼ *	Lap Belt: Not Applicable ▼ *	Shoulder Belt: Not Applicable ▼ *
Personal Floatation: Not Applicable ▼ *	Eye Protection: Not Applicable ▼ *	Helmet: Not Applicable ▼ *	Protective Clothing: Not Applicable ▼ *	Protective Non-Clothing Gear: Not Applicable ▼ *
Other: Not Applicable ▼ *				

[← Back]   [Save] [Save and Continue]

The "Child Restraint" element (TR29.13) is defined as "protective child restraint devices used by patient at the time of injury". Select an option from the drop-down menu. This is a national data element.
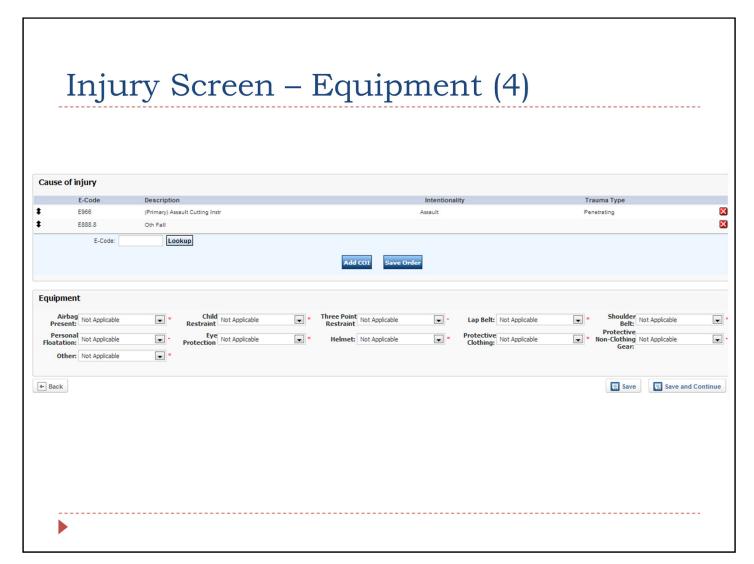
Injury Screen – Child Restraint

If "Yes" is selected in the "Child Restraint" element, four new data elements will appear on the form that will allow you to further explain what type of Child Restraint was in use. The first data element is the "Infant Car Seat" element (TR29.16) which is defined as "infant car seat in use by the patient at the time of the injury". The second data element is the "Child Car Seat" element (TR29.15) which is defined as "child car seat in use by the patient at the time of the injury". The last data element is the "Child Booster Seat" element (TR29.17) which is defined as "child booster seat in use by the patient at the time of the injury". For all three data elements, select an option from the drop-down menu. These are all national data elements.

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Injury Screen – Equipment (3)

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E966	(Primary) Assault Cutting Instr	Assault	Penetrating	✕
↕	E888.8	Oth Fall			✕

E-Code: [＿＿＿] [Lookup]

[Add COI] [Save Order]

Equipment

| Airbag Present: | Not Applicable ▾ * | Child Restraint | Not Applicable ▾ * | Three Point Restraint | Not Applicable ▾ * | Lap Belt: | Not Applicable ▾ * | Shoulder Belt: | Not Applicable ▾ * |

| Personal Floatation: | Not Applicable ▾ * | Eye Protection | Not Applicable ▾ * | Helmet: | Not Applicable ▾ * | Protective Clothing: | Not Applicable ▾ * | Protective Non-Clothing Gear: | Not Applicable ▾ * |

Other: Not Applicable ▾ *

[← Back] [💾 Save] [💾 Save and Continue]

The "Three Point Restraint" element (TR29.23) is defined as "three point restraint in use or worn by the patient at the time of the injury". Select an option from the drop-down menu. If "Yes" is selected in the "Three Point Restraint" element, the "Lap Belt" element and the "Shoulder Belt" element will automatically select "Yes". This is a national data element.

The "Lap Belt" element (TR29.11) is defined as "lap belt in use or worn by the patient at the time of the injury". Select an option from the drop-down menu. This is a national data element.

The "Shoulder Belt" element (TR29.14) is defined as "shoulder belt in use or worn by the patient at the time of the injury". Select an option from the drop-down menu. This is a national data element.
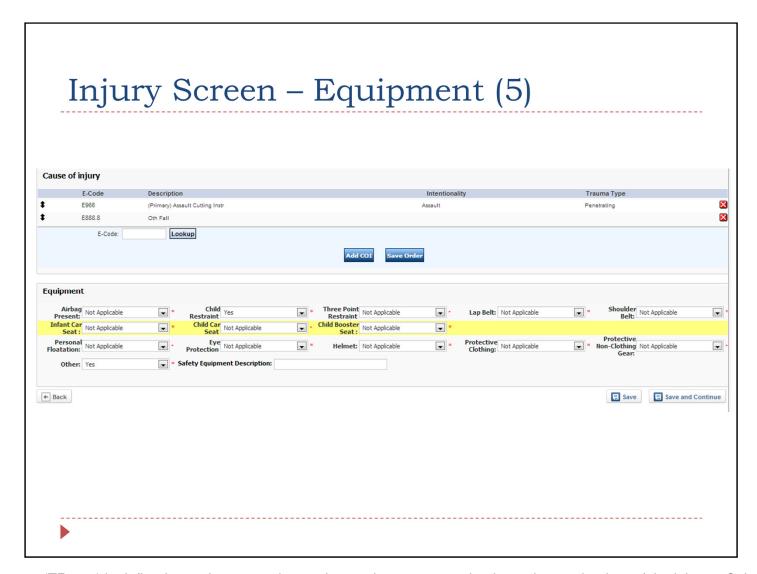
17

Injury Screen – Equipment (4)

The "Personal Floatation" element (TR29.8) is defined as "personal floatation device in use or worn by the patient at the time of the injury". Select an option from the drop-down menu. This is a national data element.

The "Eye Protection" element (TR29.6) is defined as "eye protection in use or worn by the patient at the time of the injury". Select an option from the drop-down menu. This is a national data element.

The "Helmet" element (TR29.2) is defined as "helmet (e.g., bicycle, skiing, motorcycle) in use or worn by the patient at the time of the injury". Select an option from the drop-down menu. This is a national data element.

The "Protective Clothing" element (TR29.7) is defined as "protective clothing (e.g., padded leather pants) in use or worn by the patient at the time of the injury". Select an option from the drop-down menu. This is a national data element.

The "Protective Non-Clothing Gear" element (TR29.12) is defined as "protective non-clothing gear (e.g., shin guards) in use or worn by the patient at the time of the injury". Select an option from the drop-down menu. This is a national data element.

Injury Screen – Equipment (5)

Cause of injury

	E-Code	Description	Intentionality	Trauma Type	
↕	E966	(Primary) Assault Cutting Instr	Assault	Penetrating	✖
↕	E888.8	Oth Fall			✖

E-Code: [   ] [Lookup]

[Add COI] [Save Order]

Equipment

Airbag Present:	Not Applicable ▾	Child Restraint	Yes ▾	Three Point Restraint	Not Applicable ▾	Lap Belt:	Not Applicable ▾	Shoulder Belt:	Not Applicable ▾
Infant Car Seat :	Not Applicable ▾	Child Car Seat	Not Applicable ▾	Child Booster Seat :	Not Applicable ▾				
Personal Floatation:	Not Applicable ▾	Eye Protection	Not Applicable ▾	Helmet:	Not Applicable ▾	Protective Clothing:	Not Applicable ▾	Protective Non-Clothing Gear:	Not Applicable ▾
Other:	Yes ▾	Safety Equipment Description:	[ ]						

[← Back]   [Save] [Save and Continue]

▶

The "Other" element (TR29.9) is defined as "other protective equipment in use or worn by the patient at the time of the injury". Select an option from the drop-down menu. If "Yes" is selected in the "Other" element, one new data element "Safety (Equipment) Description" (TR29.10) will appear on the form that will allow you to further explain in a text format what other type of protective equipment was in use or worn by the patient at the time of the injury. This is a national data element.

Click the "Save and Continue" button to save the information just entered and to continue to the next tab. Clicking the "Save" button will save the information, but you will not progress to the next tab.